ILLINC.026C1 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kain et al.

App. No : 10/638,173

Filed

: August 6, 2003

For

: ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED

FORMATS FOR ARRAY OF ARRAYS

Examiner

: B. J. Forman

Art Unit

: 1634

Conf#

f# : 3813

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Jerry J. Hefner, Reg. No. 53,009

RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a response to the non-final Office Action issued October 11, 2007 in connection with the above-referenced patent application. Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 10 of this paper.

Remarks begin on page 11 of this paper.